

13. Drum

What is the purpose of Drum

- To drum can be single or double to running wireline operations pull in/out and brake.

Do the right and wrong wire arrangement from drum to hay pulley

**Reel Skid Unit (cont.)**

Counter Wheel Assembly - Counter Wheel

- It is essential that the counter wheel matches the line diameter in use. A wheel of the wrong diameter or a worn wheel, will give an unacceptable accumulated error especially at long wells.
- Counter wheel diameters are shown below.

Wrong Method

Counter Wheel Assembly - Counter Wheel

Right Method

What is maintenance required for Drum

- Greasing bearing

What is safety precaution required for Drum

- Potting equipment

What is potential hazard during handling Drum

- Pitch point  
- Sharp edge